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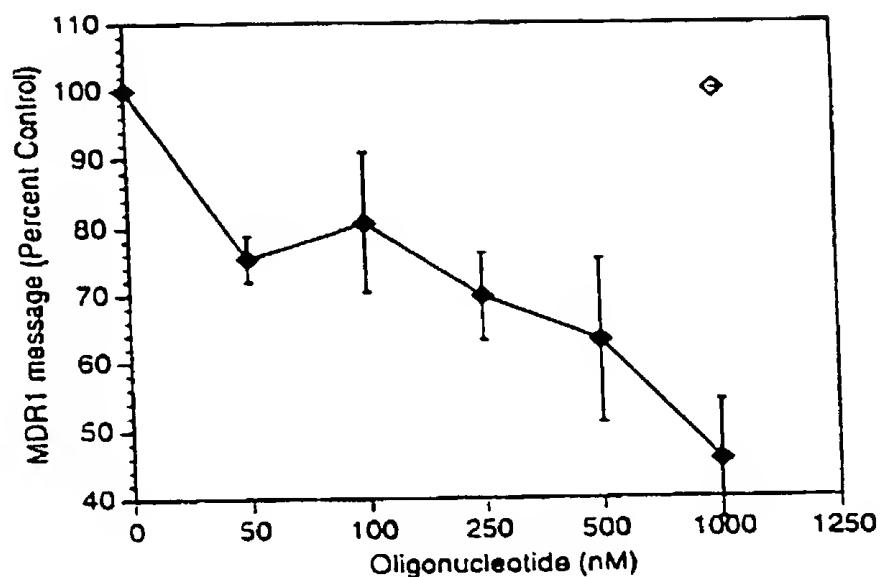


FIGURE 1

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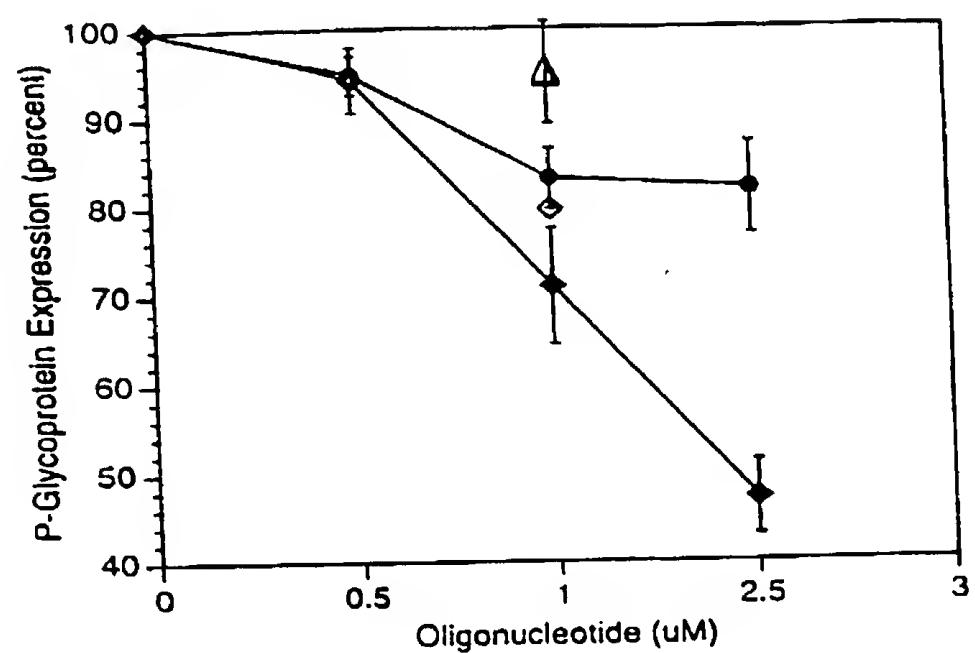


FIGURE 2

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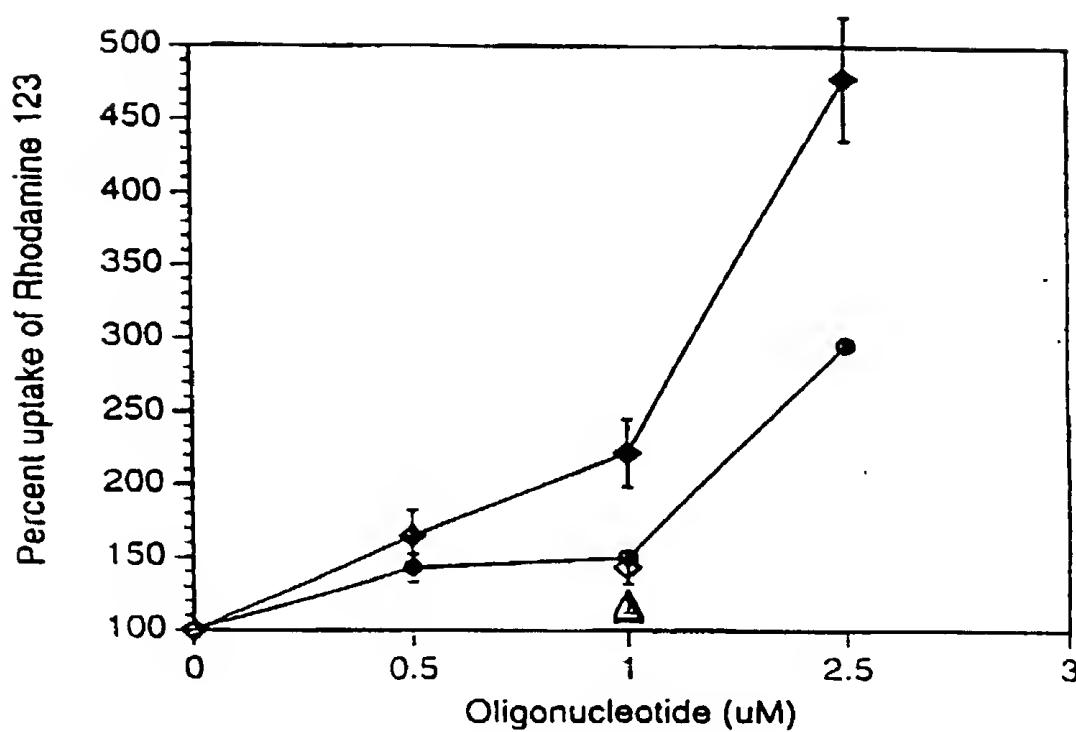


FIGURE 2

OLIGONUCLEOTIDE CONJUGATES FOR HEPATIC DELIVERY;
Phillip Dan Cook et al.; ISIS-5028; Serial No.: Not Yet Assigned; Filed: February 22, 2002

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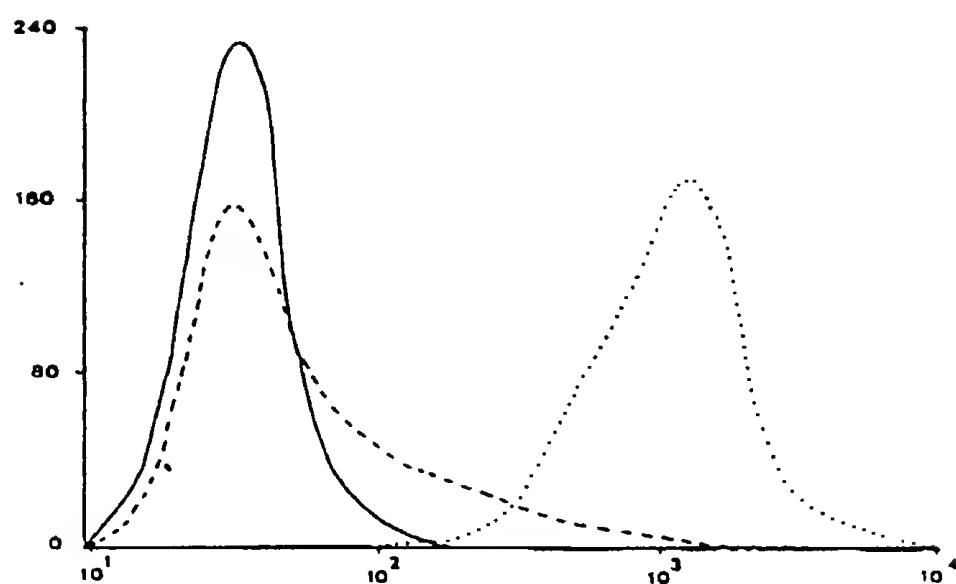


FIGURE 4

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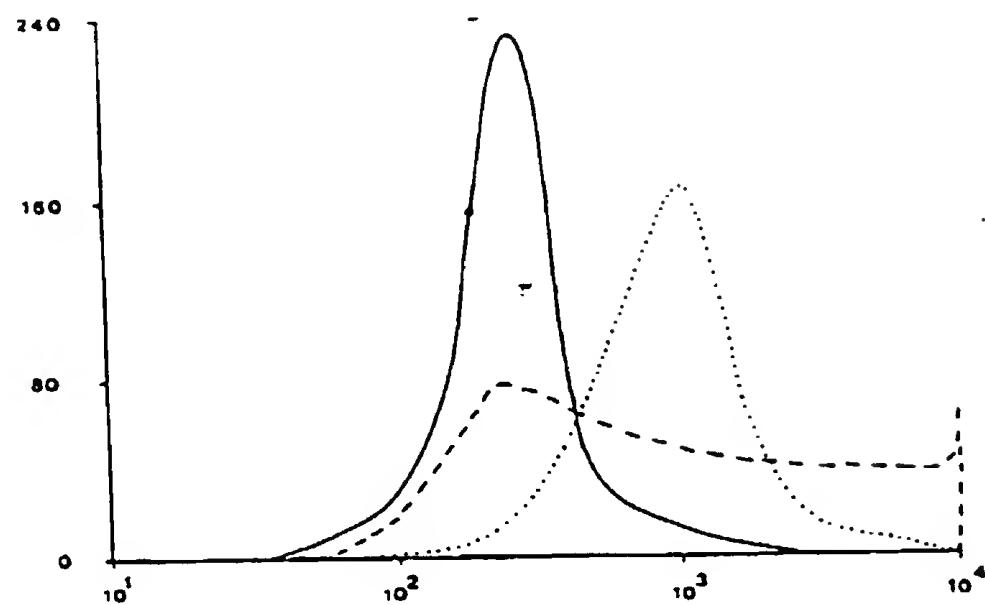


FIGURE 5

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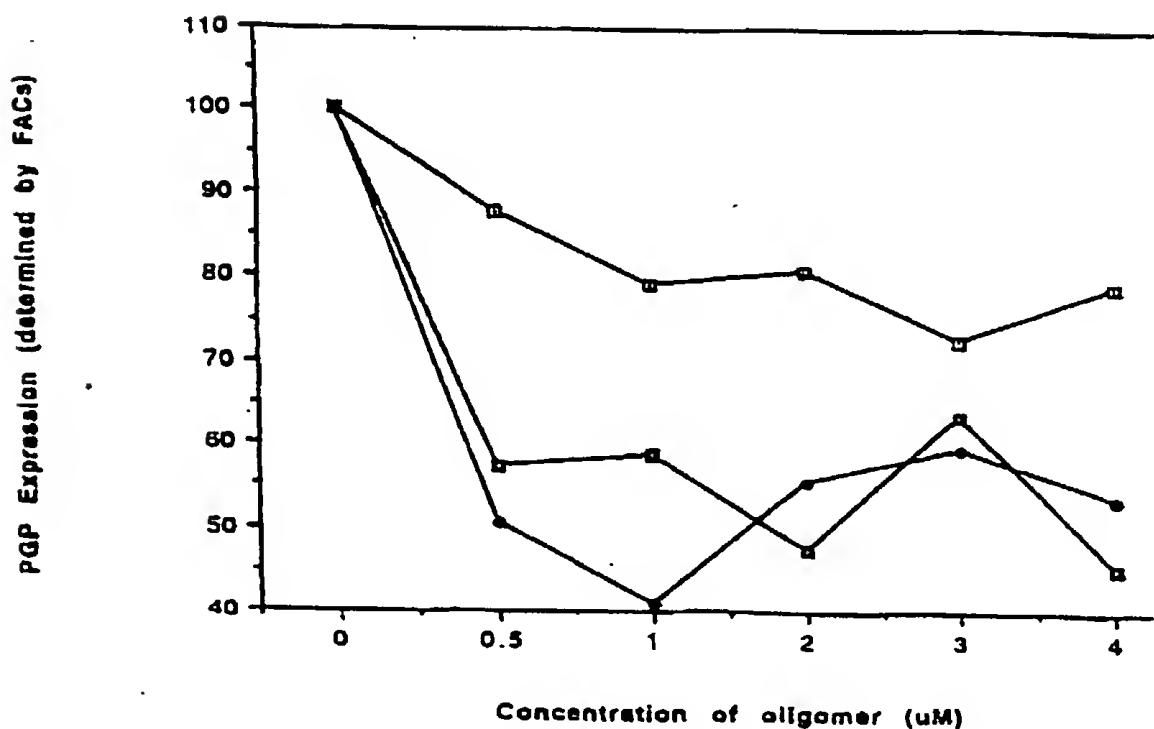


FIGURE 6

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**Plasma Concentration of ISIS 3082, 5' C18 Amine (ISIS 9047)
and 5' Cholesterol (ISIS 8005) Analogs
in BALB/c Mice After Intravenous Injection**

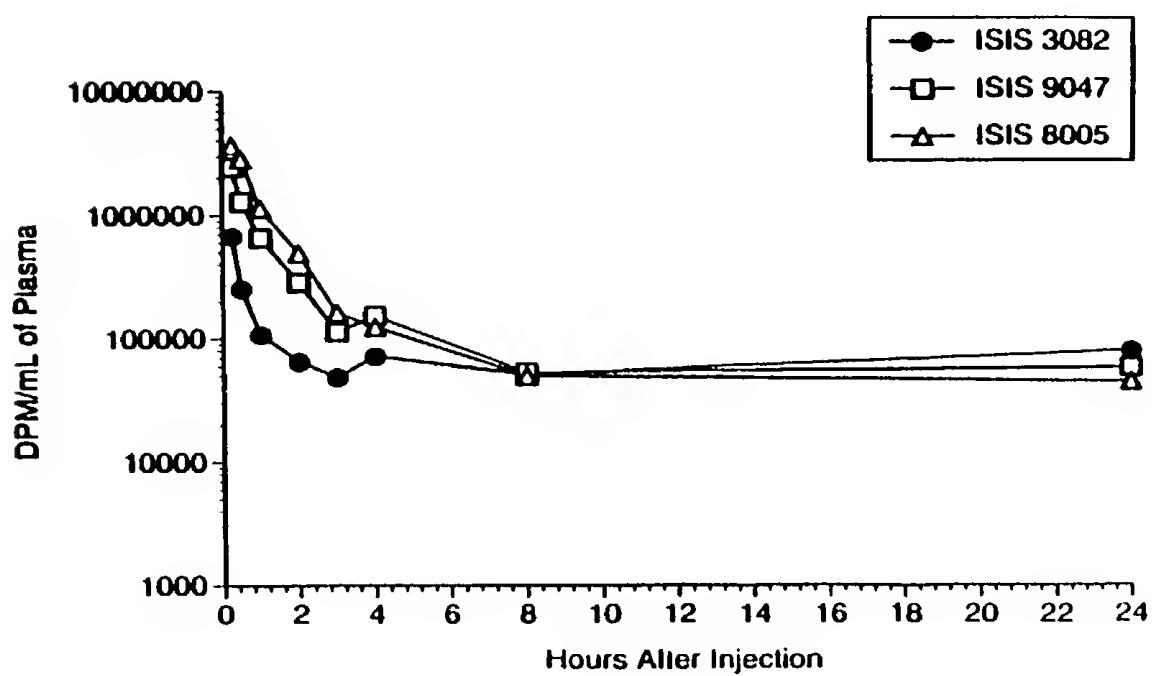


FIG. 7

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ISIS 3082 Tissue Distribution in BALB/c Mice
as Percent of Dose at 1, 3, 8 and 24 Hours After Intravenous Injection

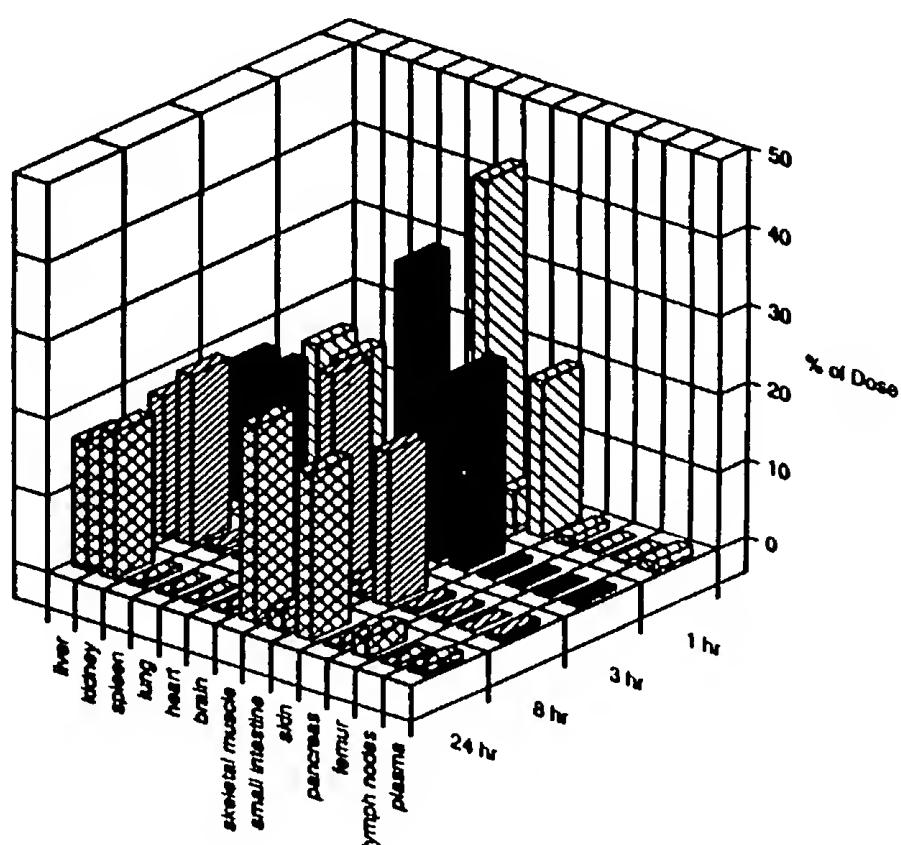


FIG. 8

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ISIS 9047 (5' C18 amine phosphorothioate analog of ISIS 3082)
Tissue Distribution in BALB/c Mice as % of Dose
at 1, 3, 8 and 24 Hours After Intravenous Injection

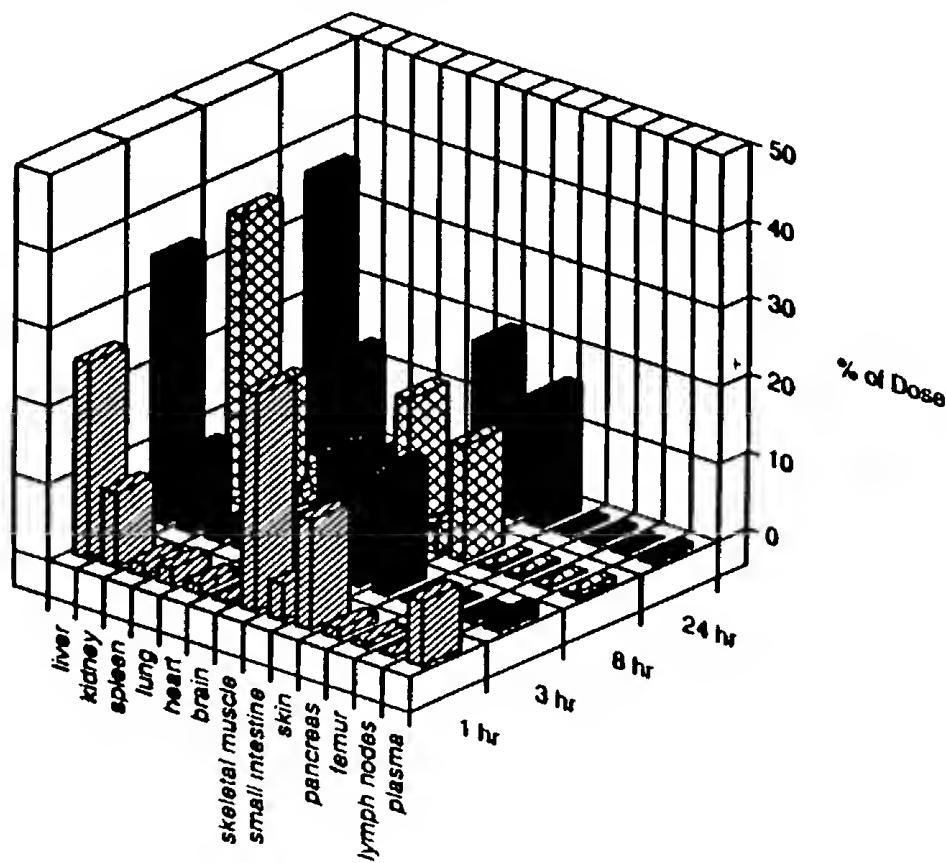


FIG. 9

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ISIS 8005 (5' cholesterol analog of ISIS 3082)
Tissue Distribution in BALB/c Mice as Percent of Dose
at 1, 3, 8 and 24 Hours After Intravenous Injection

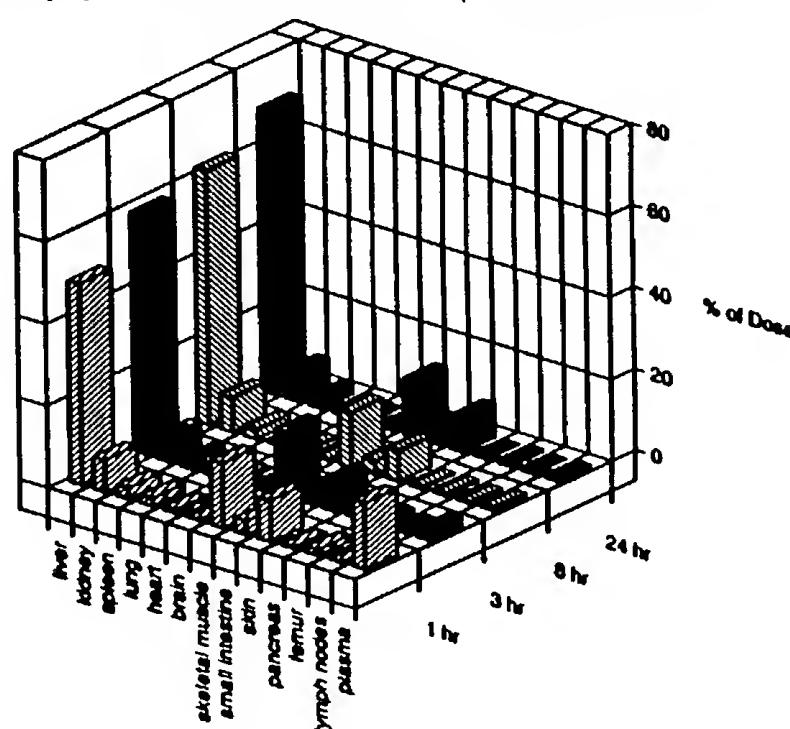


FIG. 10

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INHIBITION OF LIVER ICAM-1 mRNA IN BALB/C MICE.

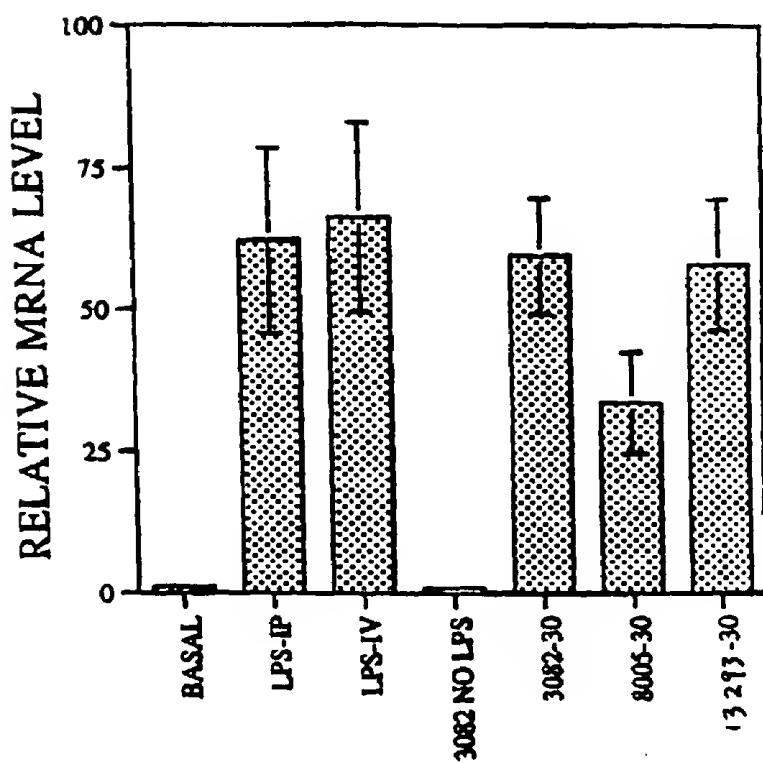


FIGURE 11

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**The 5'-cholesterol 3082 analog- 8005- has
no effect on c-raf or PECAM-1 mRNA Levels**

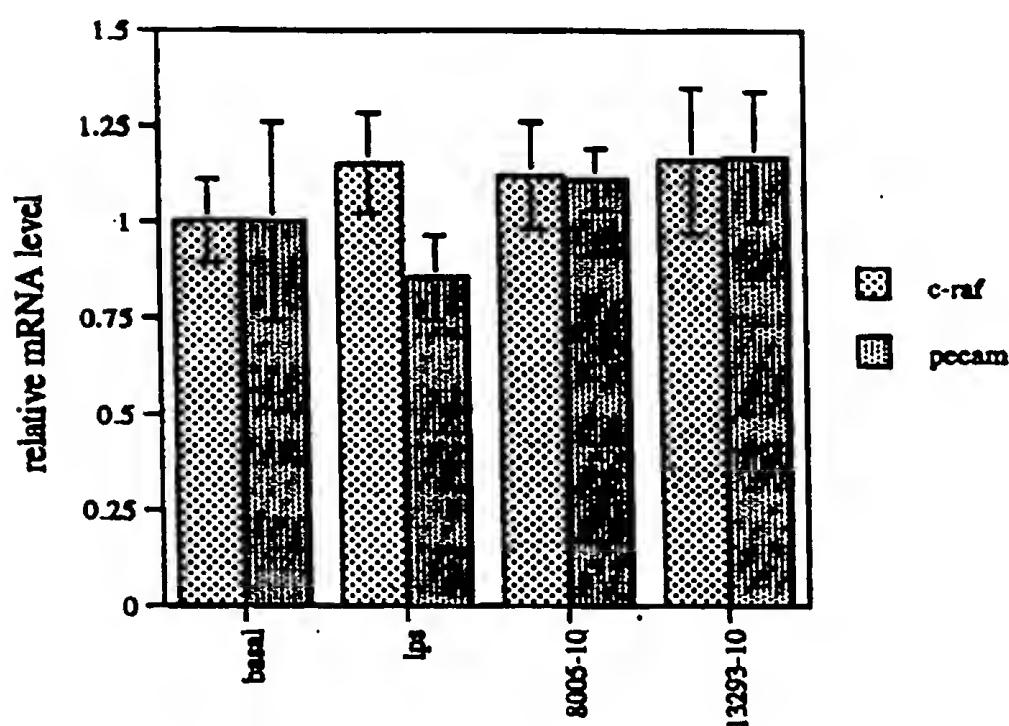


FIGURE 12

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INHIBITION OF LUNG ICAM-1 mRNA IN BALB/C MICE.

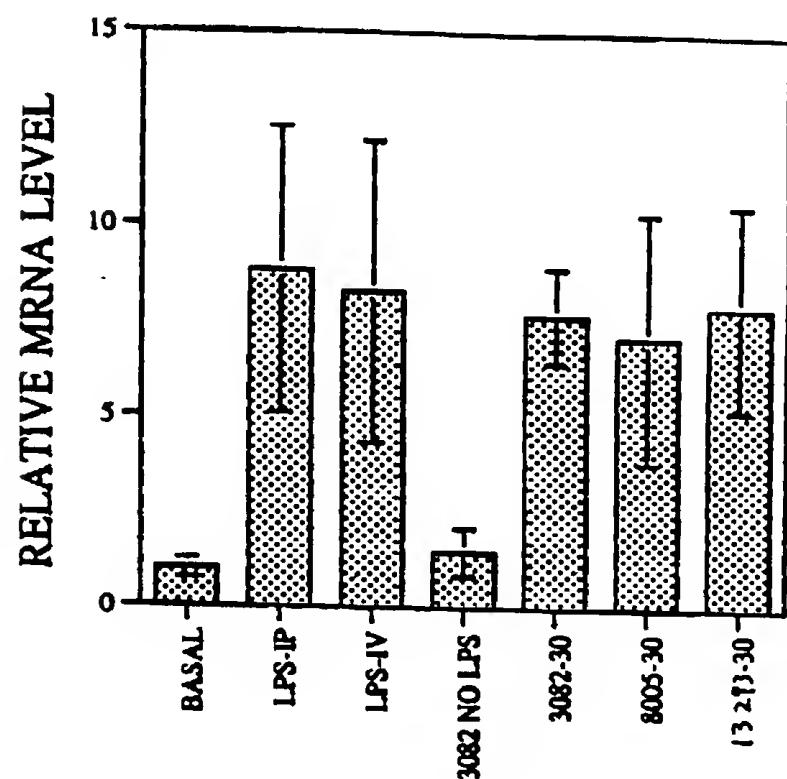
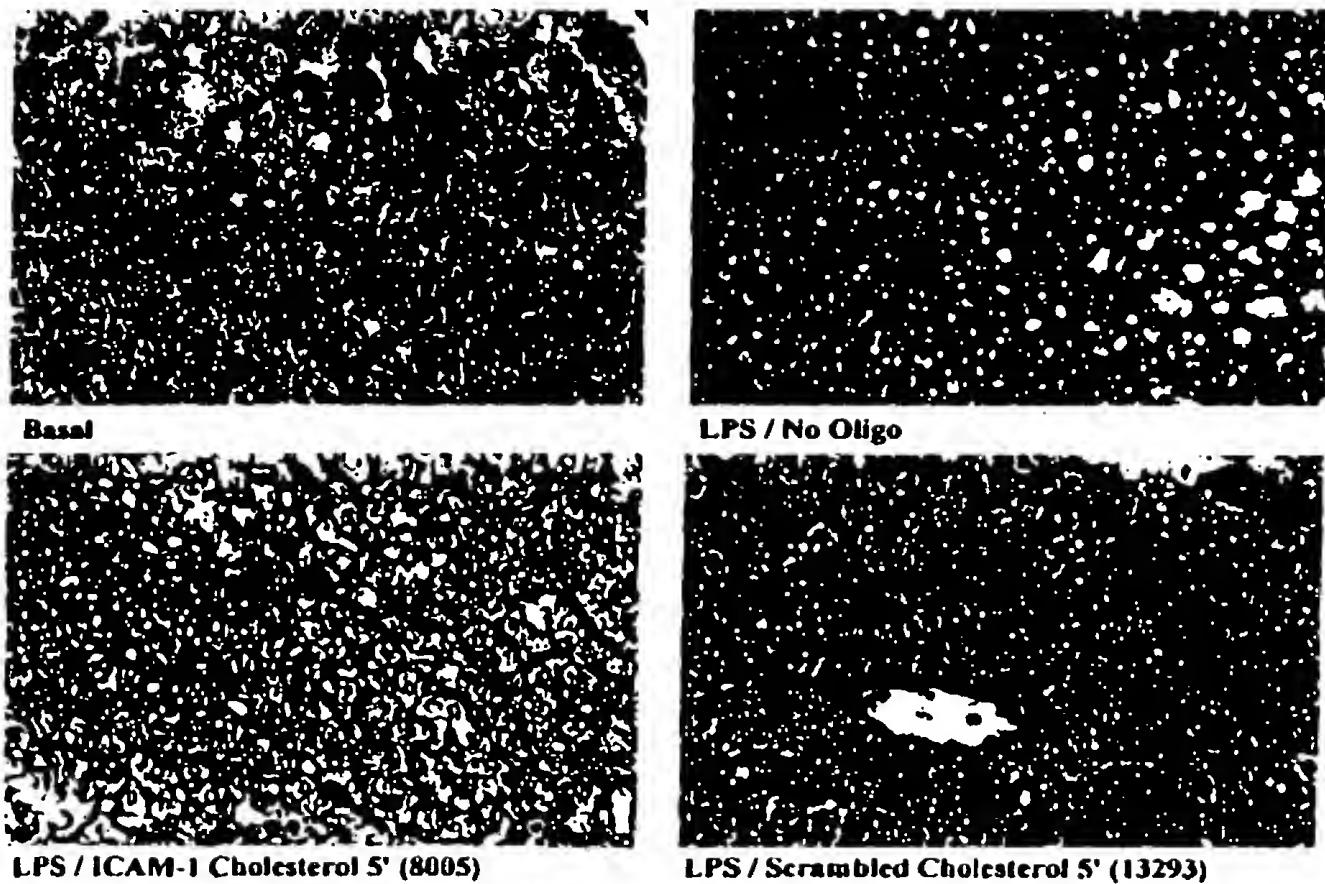


FIGURE 13

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ICAM-1 IHC in LPS Liver



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Inhibition of Balb/c Mouse Liver ICAM-1 mRNA with 3' Cholesterol ASO.

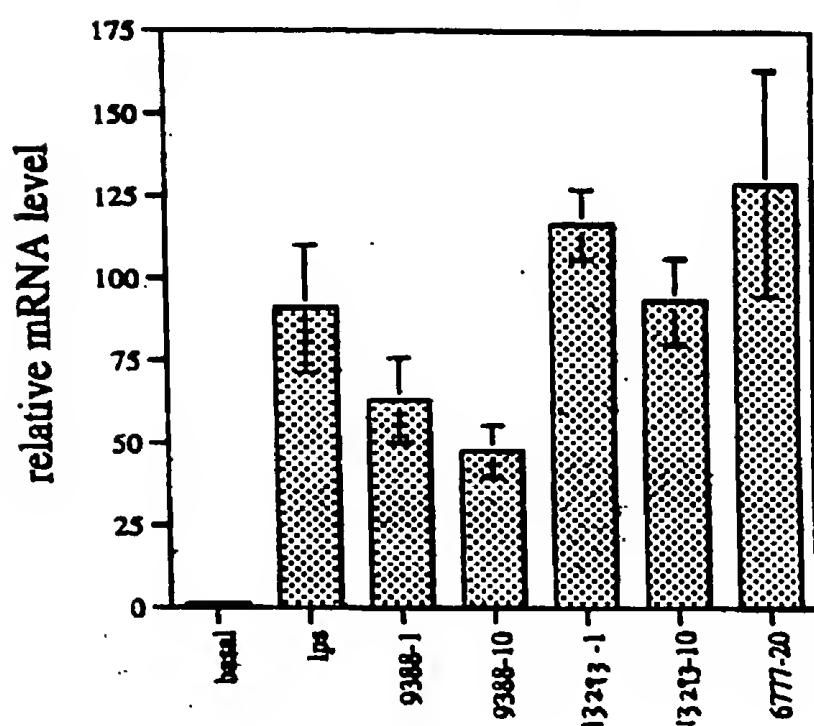


FIGURE 15

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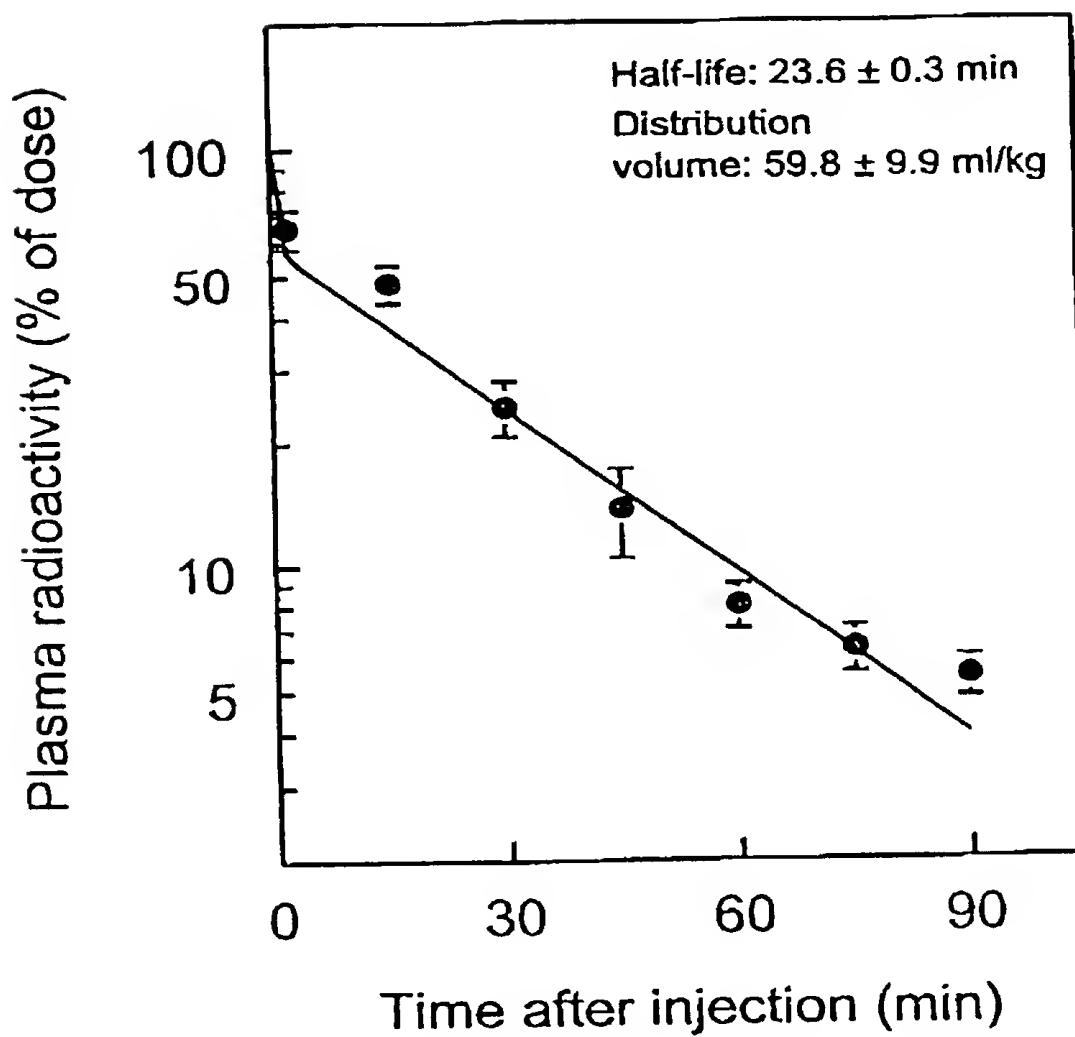


Fig. 16

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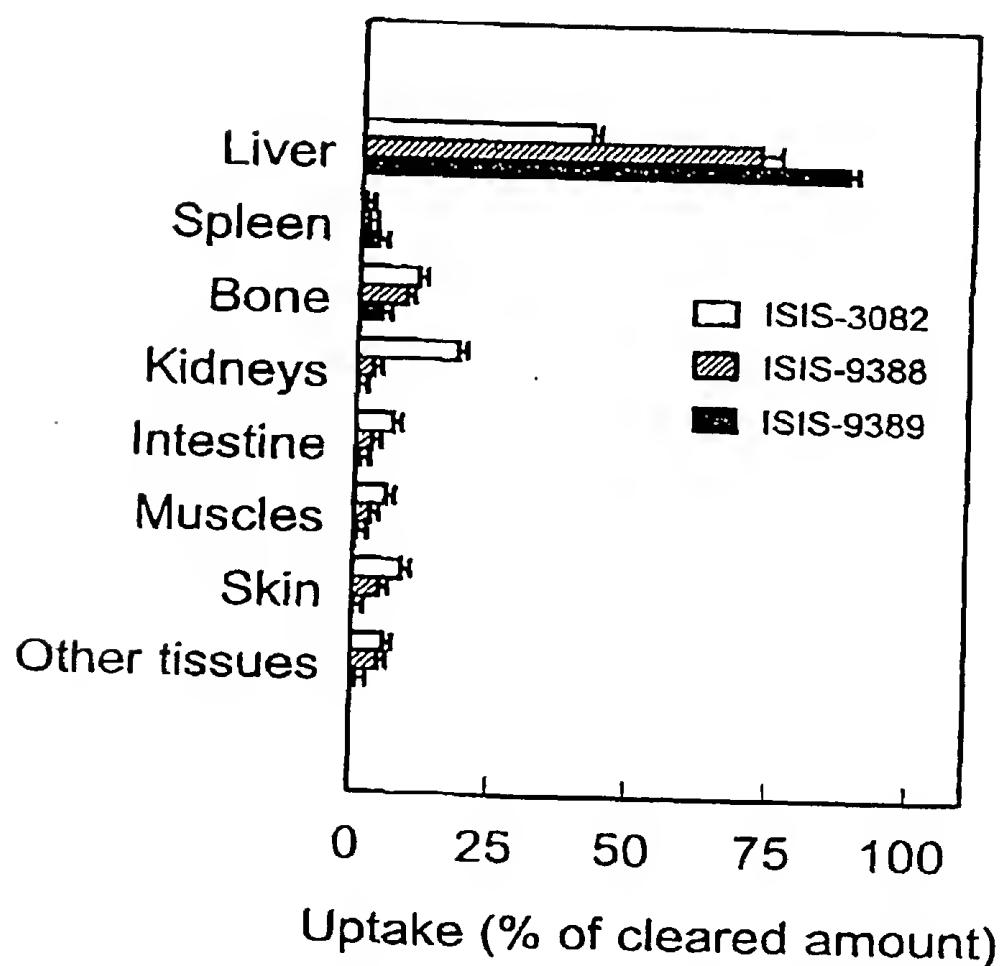


Fig. 17

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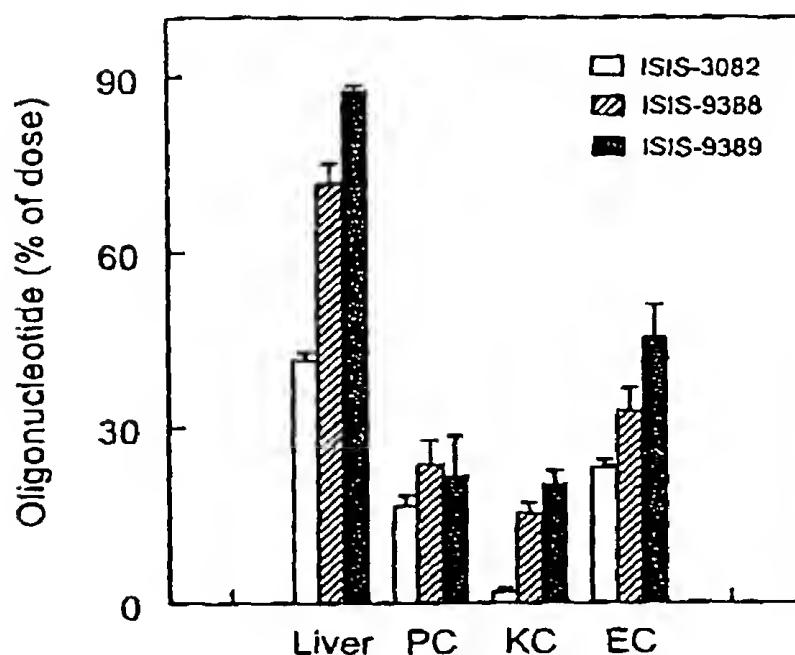


Fig. 18

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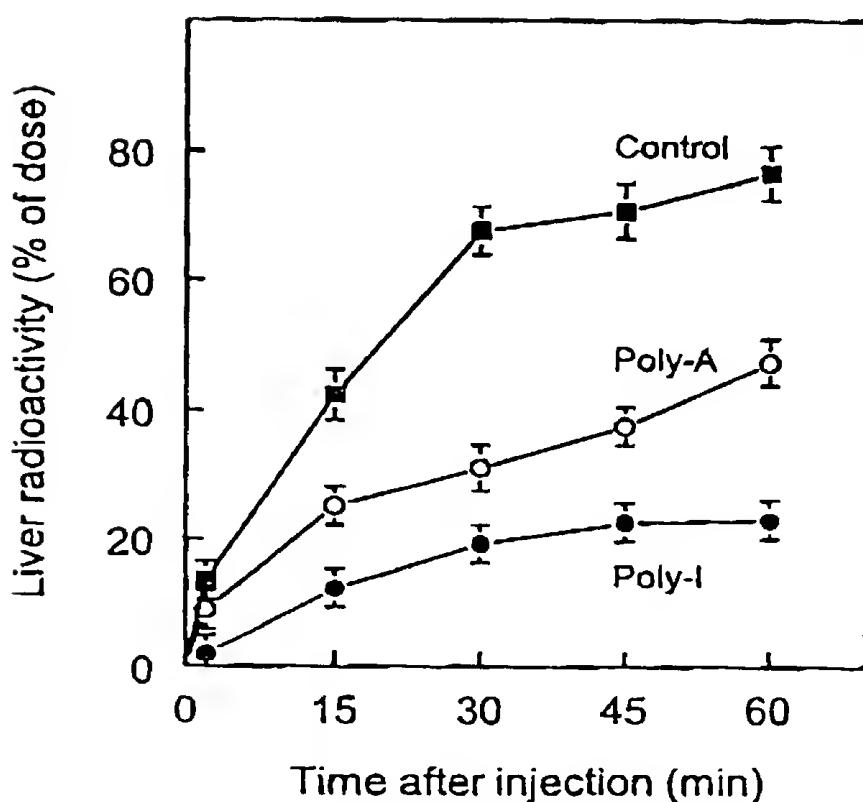


Fig. 19

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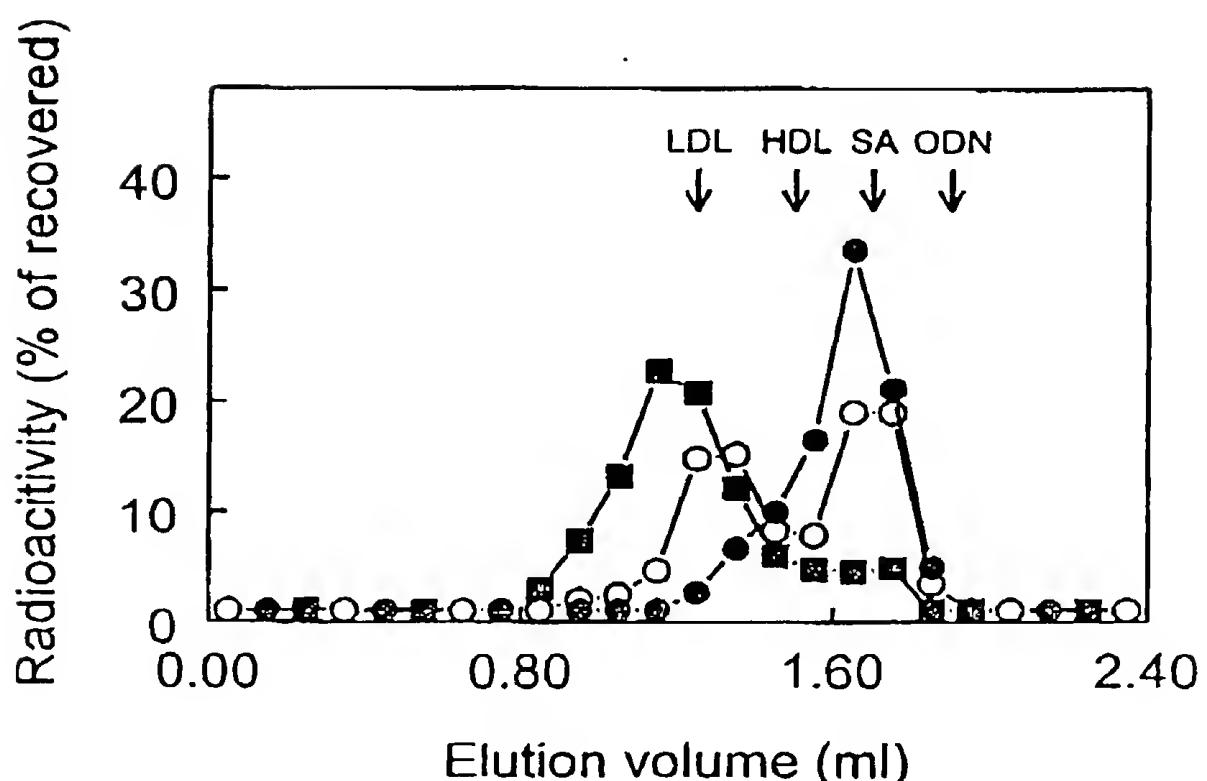


Fig. 20

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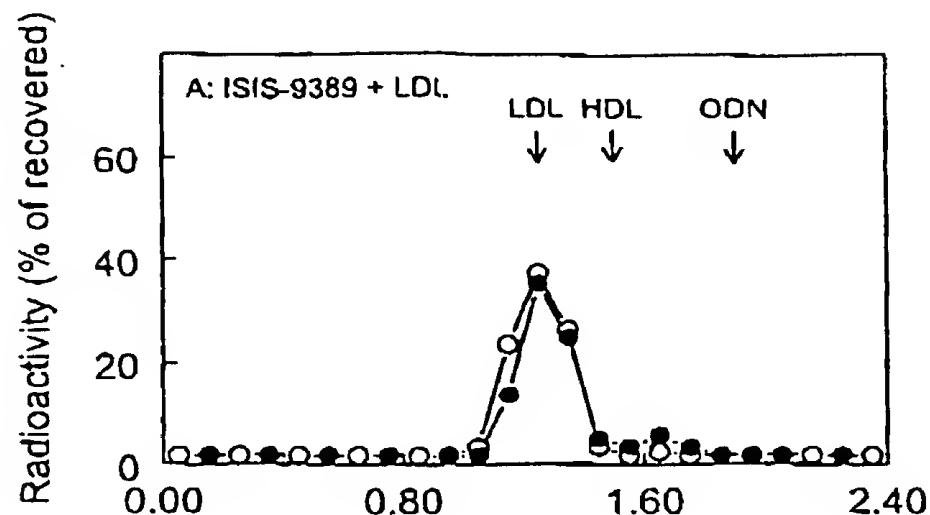


Fig. 21A

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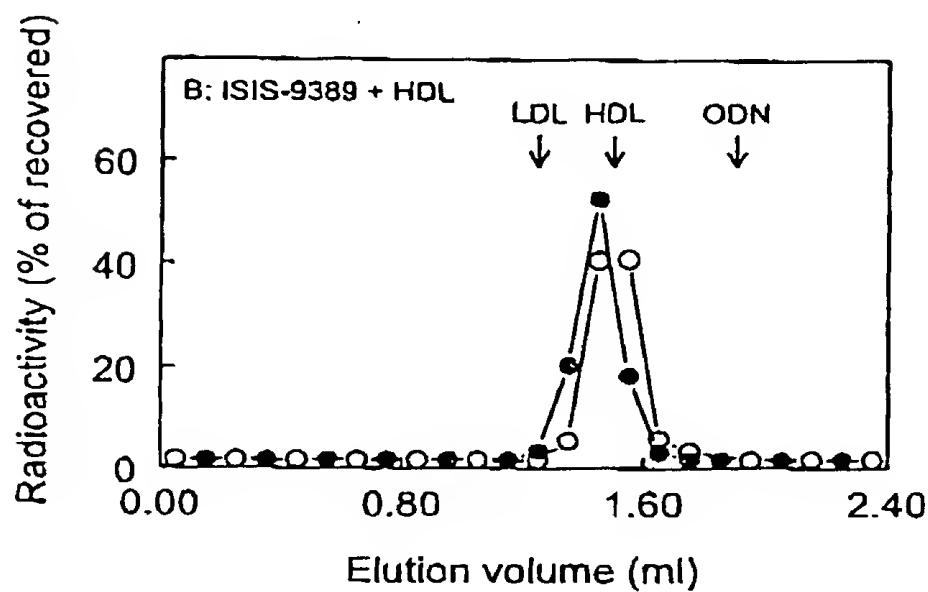


Fig. 21B